What is claimed is:

1	1.	A device capable of communicating over a link to a system containing a		
2	routine under test, the routine under test generating an output upon execution, the device			
3	comprising:	test, the fourthe under test generaling an output upon encounter, and across		
	comprising.	dissipants dissipants a submitted a hitmans		
4		a display to display the output as a bitmap;		
5		a test routine; and		
6		a capture routine invocable by the test routine to extract data from a		
7	predefined region of the bitmap,			
8		the test routine adapted to receive the extracted data to perform a test		
9	procedure.			
1	2.	The device of claim 1, wherein the test procedure comprises matching the		
2	extracted data	with a predetermined string.		
1	3.	The device of claim 1, further comprising a communications client		
2		mmunicate with the system.		
_	adapted to con	innumente with the system.		
1	4.	The device of claim 3, wherein the communications client comprises a		
2	Telnet client.			
1	5.	The device of claim 1, wherein the bitmap comprises an array of pixels,		
2	and wherein t	he predefined region comprises a rectangular region.		
1	6.	The device of claim 1, wherein the test routine is adapted to provide		
2		fining the predefined region when invoking the capture routine.		
-	r manifestor of the			
1	7.	The device of claim 1, wherein the output comprises a table having a first		
2	column of fiel	lds and a second column of fields.		

1	8.	The device of claim 7, wherein the predefined region is different			
2	depending on whether a field from the first column or the second column is to be				
3	extracted.				
1	9.	The device of claim 7, wherein the test routine specifies a first predefined			
2	region to extract a field from the first column and a second, different predefined region to				
3	extract a field	from the second column.			
1	10.	The device of claim 1, wherein the test routine is adapted to refresh the			
2	bitmap to obt	tain an updated output of the software application.			
1	11.	The device of claim 10, wherein the test routine is adapted to invoke the			
2	capture routine to extract the data and to perform the test procedure after each refresh.				
1	12.	The device of claim 11, wherein the test routine is adapted to repeat			
2	invoking the	capture routine and performing the test procedure until a time-out occurs.			
1	13.	An article comprising at least one storage medium containing instructions			
2	that when executed cause a device to:				
3		receive a bitmap representing an output of a software application under			
4	test;				
5		capture a value from a predefined region of the bitmap; and			
6		perform a test procedure using the captured value.			
1	14.	The article of claim 13, wherein the instructions when executed cause the			
2	device to perform the test procedure by matching the captured value to a predetermined				
3	string.				
1	15.	The article of claim 13, wherein the instructions when executed cause the			
2	device to receive the bitmap in a Telnet session.				

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1	16.	The article of claim 13, wherein the instructions when executed cause the			
2	device to receive the bitmap over a communications link from a system in which the				
3	software app	lication under test is running.			
1	17.	The article of claim 13, wherein the bitmap represents a table generated by			
2		application under test.			
1	18.	The article of claim 13, wherein the instructions when executed cause the			
2		ther define the predefined region by defining a rectangular region in the			
3	bitmap.	ther define the predefined region by defining a rectangular region in the			
,	orumup.				
1	19.	The article of claim 18, wherein the instructions when executed cause the			
2	device to define a first region if a first output of the software application is to be extracted				
3	and to define	a second region if a second output of the software application is to be			
4	extracted.				
1	20.	A method of performing a test, comprising:			
2		receiving a bitmap representing an output of a software application under			
3	test;				
4		extracting a value from a region of the bitmap; and			
5		performing a test procedure using the extracted value.			
1	21.	The method of claim 20, further comprising displaying the bitmap.			
1	22.	The method of claim 20, wherein receiving the bitmap comprises a			
2	terminal receiving the bitmap over a communications link from a system in which the				
3	software app	software application under test is executing.			

23. The method of claim 22, wherein receiving the bitmap comprises receiving the bitmap in a Telnet session between the terminal and the system.